



*The version you're consulting is not definitive. This programme still may change. The final version will be published on 1th June.*

**At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In French**

Dissertation/Graduation Project : **YES** - Internship : **YES**

Activities in English: **YES** - Activities in other languages : **NO**

Activities on other sites : **NO**

Main study domain : **Art de bâtir et urbanisme**

Organized by: **Faculty of Architecture, Architectural Engineering and Urban Planning (LOCI)**

Programme acronym: **URBA2M** - Francophone Certification Framework: 7

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## URBA2M - Introduction

### Introduction

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## URBA2M - Teaching profile

### Learning outcomes

On successful completion of this programme, each student is able to :

AA1

AA1.1

AA1.2

AA1.3

AA1.4

AA1.5

AA1.6

AA2

AA2.1

AA2.2

AA3

AA3.1

AA3.2

AA4

AA4.1

AA4.2

AA4.3

## URBA2M Programme

### Detailed programme by subject

#### CORE COURSES [90.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2025-2026
- ⊙ Not offered in 2025-2026 but offered the following year
- ⊕ Offered in 2025-2026 but not the following year
- △ ⊕ Not offered in 2025-2026 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

#### ○ Teaching units for understanding space and territory (18 credits)

○ LBIRE2102U	Applied geomatics - Partim A		FR [q1] [30h+11.5h] [3 Credits] 🌐 > English-friendly	X	
○ LICAR2301	Urban analysis and composition		FR [q1] [30h] [3 Credits] 🌐	X	
○ LICAR2303	Landscape analysis and composition		FR [q1] [30h] [3 Credits] 🌐	X	
○ LBRAT2101	Suburban and rural space development	Pierre Defourny (coord.) Yves Hanin	FR [q1] [45h+15h] [4 Credits] 🌐	X	

				Year	
				1	2
○ LURBA2960	Mobility, urbanism and territorial development		FR [q1] [30h] [3 Credits] 🌐	X	
○ LICAR2901A	Law on built and unbuilt areas		FR [q1] [25h] [2 Credits] 🌐	X	

### o Composition teaching units (21 credits)

○ LBIR1362	Environmental Economics	Frédéric Gaspart	FR [q2] [30h+7.5h] [3 Credits] 🌐	X	
○ LDROP2061	Sustainable Development Law	Charles-Hubert Born	FR [q2] [30h] [5 Credits] 🌐	X	
○ LENVI2011	Environmental assessment and management methods	Jean-Pierre Tack	FR [q2] [30h] [3 Credits] 🌐	X	
○ LURBA2961	Design and management of public spaces		FR [q2] [30h] [3 Credits] 🌐	X	
○ LURBA2940	Urban morphology and landscape analysis		FR [q2] [45h] [4 Credits] 🌐	X	
○ LBIR1230A	Introduction à l'ingénierie de la biosphère		FR [q2] [30h] [3 Credits] 🌐	X	

### o Operationalization teaching units (21 credits)

○ LURBA2950	Decision-making systems in urbanism and territorial development		FR [q1] [45h] [4 Credits] 🌐		X
○ LURBA2970	Financial and land package for urban planning projects		FR [q1] [30h] [3 Credits] 🌐		X
○ LURBA3011	Actors, territories and development contexts		FR [q1] [30h] [3 Credits] 🌐		X
○ LBIRE2205A	Decision tools and project management - Decision tools		FR [q1] [22.5h+7.5h] [3 Credits] 🌐 > French-friendly		X
○ LURBA2001	Applied town and country planning law		FR [q1] [30h] [3 Credits] 🌐		X

### o Elective courses

Students choose 5 credits (minimum) in the following courses:

⊗ LSOC2091	Sociology of the city: ecological approaches	Mathieu Berger	FR [q1] [30h] [5 Credits] 🌐		X
⊗ LENVI2101	Societies, populations, environment, development: issues and interdisciplinary approaches	Nathalie Frogneux (coord.) Julie Hermesse Caroline Nieberding Jean-Pierre Raskin	FR [q1] [45h] [6 Credits] 🌐		X
⊗ LGEO1322	Geography of urban spaces and flows [M]		FR [q1] [30h+15h] [3 Credits] 🌐		X
⊗ LGEO2210	Shaping sustainable urban areas		FR [q1] [30h] [3 Credits] Δ 🌐 > English-friendly		X
⊗ LENVI2005	Climate change: impacts and solutions		FR [q2] [30h] [3 Credits] 🌐	X	
⊗ LDVLP2675	Dynamics of development - environment inter-actions	An Ansoms	FR [q2] [30h] [5 Credits] 🌐		X
⊗ LICAR2102	architecture and society		FR [q2] [30h] [3 Credits] 🌐		X

### o Master thesis (30 credits)

○ LURBA2990	Master Thesis		FR [q2] [] [15 Credits] 🌐		X
○ LURBA2900	Internship		FR [q2] [] [15 Credits] 🌐		X

**PROFESSIONAL FOCUS : CONCEPTION DES ÉCO-TERRITOIRES [30.0]**

- Mandatory
- ✂ Optional
- △ Not offered in 2025-2026
- ◊ Not offered in 2025-2026 but offered the following year
- ⊕ Offered in 2025-2026 but not the following year
- △ ⊕ Not offered in 2025-2026 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🌐 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

**o Professional focus (30 credits)**

○ LURBA2915	Eco-territories workshop I: strategic planning		FR [q1] [60h+45h] [9 Credits] 🌐	X
○ LURBA2925	Eco territories workshop II : urban composition		FR [q2] [60h+45h] [9 Credits] 🌐	X
○ LURBA2002	Eco territories workshop III : international projects		FR [q1] [60h+45h] [9 Credits] 🌐	X
○ LURBA2930	Territorial processes and development models		FR [q1] [30h] [3 Credits] 🌐	X

**Supplementary classes**

**To access this Master, students must have a good command of certain subjects. If this is not the case, in the first annual block of their Masters programme, students must take supplementary classes chosen by the faculty to satisfy course prerequisites.**

Pour les bacheliers non universitaires, les unités d'enseignements supplémentaires à prendre sont à déterminer par le jury d'examen.

- Mandatory
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- Activity with requisites
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Click on the course title to see detailed informations (objectives, methods, evaluation...)

Courses that may be added to the student's annual programme depending on his/her previous educational background.

○ LGEO1241	Cartography and spatial data analysis		FR [q2] [30h+30h] [5 Credits] 🌐
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## Course prerequisites

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There are no prerequisites between course units (CUs) for this programme, i.e. the programme activity (course unit, CU) whose learning outcomes are to be certified and the corresponding credits awarded by the jury before registration in another CU.

## The programme's courses and learning outcomes

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For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

## URBA2M - Information

### Access Requirements

Master course admission requirements are defined by the French Community of Belgium Decree of 7 November 2013 defining the higher education landscape and the academic organisation of courses.

General and specific admission requirements for this programme must be satisfied at the time of enrolling at the university.

Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed in this table or on this page are to be understood as those issued by an institution of the French, Flemish or German-speaking Community, or by the Royal Military Academy.

**In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.**

#### SUMMARY

- > [General access requirements](#)
- > [Specific access requirements](#)
- > [University Bachelors](#)
- > [Non university Bachelors](#)
- > [Holders of a 2nd cycle University degree](#)
- > [Access based on validation of professional experience](#)
- > [Access based on application](#)
- > [Admission and Enrolment Procedures for general registration](#)

### University Bachelors

Diploma	Special Requirements	Access	Remarks
<b>UCLouvain Bachelors</b>			
<a href="#">Bachelor in Architecture (Bruxelles)</a>		Direct access	
<a href="#">Bachelor in Architecture (Tournai)</a>		Direct access	
<a href="#">Bachelor in Engineering : Architecture</a>		Direct access	
<a href="#">Bachelor in Engineering</a>		Direct access	
<a href="#">Bachelor in Bioengineering</a>		Direct access	
<a href="#">Bachelor in Geography : General</a>		Direct access	
Graduates with long-type bachelor's degrees in humanities and social sciences, political science, sociology and anthropology, economics and management, information and communication, law, history, art history, philosophy, biological sciences.		Access with additional training	To access this master's program, the student must have proficiency in certain subjects. If this is not the case, he or she will be required by the Jury at the beginning of their master's program to take the necessary additional courses: Drawing 1: City and Territory (LICAR1501) and/or Cartography and Spatial Data Analysis (LGEO1241). Please also see <a href="#">Additional requirements for admission</a> .
<b>Others Bachelors of the French speaking Community of Belgium</b>			
Bachelier de type long en architecture		Direct access	
Bachelier de type long en ingénierie architecturale		Direct access	
Bachelier de type long en sciences de l'ingénieur orientation ingénieur civil, bioingénierie ou sciences agronomiques		Direct access	
Bachelier de type long en sciences géographiques		Direct access	
Bachelier de type long en architecte paysagiste		Direct access	
Bacheliers de type long en sciences humaines et sociales, sciences politiques, sociologie et anthropologie, sciences		Access with additional training	To access this master's program, the student must have proficiency in certain subjects.

économiques et de gestion, information et communication, droit, histoire, histoire de l'art, philosophie et sciences biologiques

If this is not the case, he or she will be required by the Jury at the beginning of their master's program to take the necessary additional courses: Drawing 1: City and Territory (LICAR1501) and/or Cartography and Spatial Data Analysis (LGEO1241). Please also see [Additional requirements for admission](#).

### Bachelors of the Dutch speaking Community of Belgium

	Direct access
	Direct access
	Direct access
	Direct access
	Direct access
	Access with additional training

### Foreign Bachelors

	Direct access
	Direct access
	Direct access
	Direct access
	Direct access
	Access with additional training
	<a href="#">Access based on application</a>
	<a href="#">Access based on application</a>
	<a href="#">Access based on application</a>
	<a href="#">Access based on application</a>
	<a href="#">Access based on application</a>
	<a href="#">Access based on application</a>

### Non university Bachelors

> Find out more about [links](#) to the university

Diploma	Access	Remarks
BA - conseiller(ère) en développement durable - crédits supplémentaires entre 30 et 45	Les enseignements supplémentaires éventuels peuvent être consultés dans <a href="#">le module complémentaire</a> .	Type court
BA en agronomie, orientation environnement - crédits supplémentaires entre 15 et 45		
BA en agronomie, orientation forêt et nature - crédits supplémentaires entre 30 et 45		
BA en agronomie, orientation systèmes alimentaires durables et locaux - crédits supplémentaires entre 30 et 45		
BA en architecture des jardins et du paysage - crédits supplémentaires entre 15 et 45		
BA en écologie sociale - crédits supplémentaires entre 30 et 45		
BA en gestion de l'environnement urbain - crédits supplémentaires entre 15 et 45		
BA en immobilier - crédits supplémentaires entre 15 et 45		

### Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"		-	
<b>Masters</b>			



University master's degrees (long type) in humanities and social sciences, political science, sociology and anthropology, economics and management, information and communication, law, history, art history, philosophy, and biological sciences.

Direct access

Program established based on the student's prior academic background. Taking the student's previous studies into account may allow for the recognition of 0 to 60 credits.

[Master \[120\] in Architecture and Engineering](#)

[Master \[120\] in Architecture \(Tournai\)](#)

[Master \[120\] in Architecture \(Bruxelles\)](#)

[Master \[120\] in Civil Engineering](#)

[Master \[120\] in Geography : General](#)

[Master \[120\] in Geography : Climatology](#)

[Master \[120\] in Agricultural Bioengineering](#)

[Master \[120\] in Environmental Bioengineering](#)

[Master \[120\] in Forests and Natural Areas Engineering](#)

Direct access

Program established based on the student's prior academic background. Taking the student's previous studies into account may allow for the recognition of 45 to 60 credits.

## Access based on validation of professional experience

> It is possible, under certain conditions, to use one's personal and professional experience to enter a university course without having the required qualifications. However, validation of prior experience does not automatically apply to all courses. Find out more about [Validation of priori experience](#).

## Access based on application

Access based on application : access may be granted either directly or on the condition of completing additional courses of a maximum of 60 ECTS credits, or refused.

## Admission and Enrolment Procedures for general registration

## Evaluation

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**The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".**

## Contacts

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### Curriculum Management

Faculty

Structure entity

Denomination

Sector

Acronym

Postal address

SST/LOCI

Faculty of Architecture, Architectural Engineering and Urban Planning ([LOCI](#))

Sciences and Technology ([SST](#))

LOCI

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1348 Louvain-la-Neuve

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<http://www.uclouvain.be/loci>

Website

Mandate(s)

- Dean : Catherine Vanhamme
- Dean : Cécile Chanvillard
- Dean : Olivier Masson
- Dean : Renaud Pleitinx
- Administrative director : France Pécher

Commission(s) of programme

- Commission du bachelier en architecture ([BARC](#))
- Commission du bachelier en ingénieur civil architecte ([BIAR](#))
- Commission du master en architecture ([MARC](#))
- Commission du master en ingénieur civil architecte ([MIAR](#))
- Ecole d'urbanisme et d'aménagement du territoire ([URBA](#))

